

REMARKS

The Examiner's Action mailed on March 6, 2007 has been received and its contents carefully considered. Claims 1, 8 and 14 have been amended. Claims 1, 8 and 14 are the independent claims. Claims 1-17 remain pending in the application. For at least the following reasons, it is submitted that this application is in condition for allowance.

Claims 1-4, 6, 8-10, and 12 were rejected under 35 U.S.C 102(b) as being anticipated by *Collins* (US 5,154,507). It is submitted that these claims are patentably distinguishable over the cited reference for at least the following reasons.

Applicants' independent claim 1 recites a backlight module comprising at least an extruded metallic carrier and a light source. The extruded metallic carrier has a top-face with an accommodation sink being formed thereon and a plurality of heat-dissipating tunnels enclosed by the extruded metallic carrier, except for two openings at two ends of each dissipating tunnel appearing on two oppositely lateral surface of the extruded metallic carrier. The light source is deposited in the accommodation sink.

In contrast, *Collins et al.* disclose a light 10 for mounting a linear quartz halogen lamp bulb 24 (Col. 3, lines 4-5). The light 10 includes a rear cover 12 threadably secured to a front cover 14 by socket head cap screws 40. The front cover 14 includes a main heat sink surface 16 (Col. 3, lines 16-20 & FIG. 1) which incorporates

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longitudinally extending fins to assist in dissipating the heat generated by the linear lamp bulb 24 (Col. 3, lines 20-23 & FIG. 4). Trenches or grooves between the fins, relied on by the Examiner as the teaching of the heat-dissipating tunnels, are extended along the outside of the heat sink surface. The entire pattern of grooves, including the passage and two ends thereof, are uncovered and can be clearly seen. This contrasts with the claimed invention in which the heat-dissipating tunnels are enclosed by the extruded metallic carrier except for that at least two openings at two ends of each dissipating tunnels appear on two oppositely lateral surface of the extruded metallic carrier. Thus, *Collins et al.* fail to disclose heat-dissipating tunnels since these trenches or grooves on the heat sink surface which are not enclosed by the front cover are not equal to the heat-dissipating tunnels.

It is therefore submitted that Applicants' independent claim 1, as well as the claims 2-7 dependent therefrom, are not anticipated by (or rendered obvious by) the cited reference. Moreover, independent claim 8 includes recitations directed to the extruded metallic carrier similar to those of claim 1. It is submitted that claim 8, as well as its dependent claims 9-13, are not anticipated by (or rendered obvious by) the cited reference. As such, the rejection should be withdrawn.

Claims 5, 7, 11, 13, and 14-17 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Collins et al.* Independent claim 14 has been amended and includes recitations directed to the extruded metallic carrier similar those of claim 1. It is

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submitted that independent claim 14, as well as its dependent claims 15-17, are not anticipated by (or rendered obvious by) the cited reference. As such, the rejection should be withdrawn.

Based on the above, it is submitted that the application is in condition for allowance and such a Notice, with allowed claims 1-17, is earnestly solicited.

Should the Examiner feel that a conference would help to expedite the prosecution of the application, the Examiner is hereby invited to contact the undersigned counsel to arrange for such an interview.

Should the remittance be accidentally missing or insufficient, the Director is hereby authorized to charge the fee to our Deposit Account No. 18-0002.

Respectfully submitted,



Robert H. Berdo, Jr. – Reg. No. 38,075
RABIN & BERDO, PC – Cust. No. 23995
Telephone: 202-371-8976
Fax: 202-408-0924

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Date

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